

# QPA-37000-43000-10-15

## 37~43GHz, 10dB, 15dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Frequency:	37~43GHz
Gain:	10dB min.
Gain Flatness:	±1.5dB typ.
Output Power (P1dB):	15dBm min.
Spurious:	-60dBc max.
Input VSWR:	1.5 typ.
Output VSWR:	2 typ.
Voltage:	+6V DC
Current:	400mA typ.
Input Power:	0dBm max.

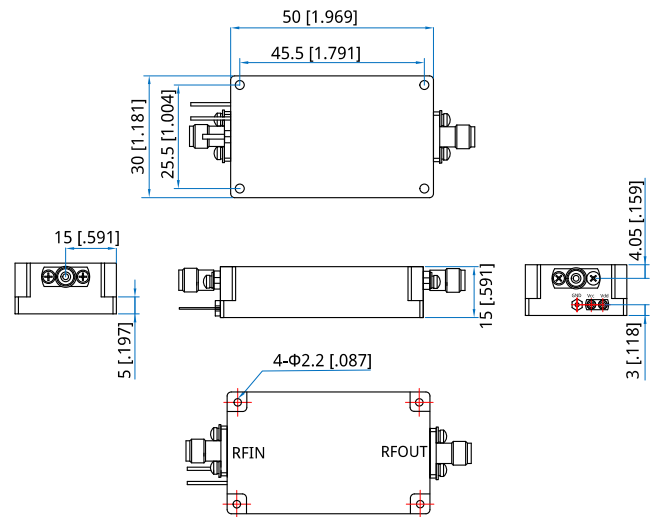
**Mechanical**

Size* <sup>1</sup> :	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
RF Connectors:	2.92mm Female
Control Interface:	Feed Through
Mounting:	4-Φ2.2mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-37000-43000-10-15**

Customization is available upon request.